



Adhesives & Sealants

MEGASIL

Technical Data Sheet

Reviewed: 23.04.2020



DESCRIPTION

MEGASIL is a high quality professional grade, elastic 100% silicone one component joint sealant. It is suitable for all usual building applications.

ADVANTAGES

- Stays elastic after curing
- Excellent adhesion properties
- Colourfast
- Fast curing
- Very easy application
- Mildew resistant
- UV resistant

APPLICATIONS

- Building and construction joints
- Glazing
- Sanitary installations
- Sealing in cold storage rooms and containers
- Sealing in air condition systems

INSTRUCTIONS FOR USE

1. Surfaces must be clean, free of dust and grease
2. Porous surfaces should be primed with ISOCRYL PRIMER DUR, ISOCRYL PRIMER DUR AQUA or PRIMER PU 900
3. Use caulking gun
4. Repair with **MEGASIL**
5. Finish with soapy water before skin formation

A suitability test is recommended

Not suitable for PVC, PE, PP, PTFE and bituminous substrates

JOINT SIZE

Minimum Width: 5mm

Maximum Width: 30mm

Minimum Depth: 5mm

Recommendation: 2 X depth = width

REMARKS

Due to the acetic character some metals (copper, lead) can be attacked. **MEGASIL** is not recommended for use on natural stones, marble etc. For applications on natural stones and marble use ALL FIX M-S POLYMER instead.

CLEANING

Clean all equipment with white spirit immediately after use

TECHNICAL CHARACTERISTICS

Base: Polysiloxane

Colour: Transparent, White, Black, Brown, Gray

Consistency: Paste

Curing System: Moisture Cure

Skin formation (20°C/ 65% R.H.): 15 - 25min

Curing Rate (20°C/ 65% R.H.): 1-2mm /24h

Hardness (DIN 53505): 18 Shore A

Specific gravity (DIN 53479): 0.97 gr/ml (Transparent)

Temperature Resistance: -20°C - +100°C

Maximum allowed Distortion: 20%

Elasticity Modulus 100% (DIN 53504): 0,35 N/mm²

Application temperature: +5°C - +35°C.



STORAGE

In a cool and dry place at temperatures between +5°C - +25°C

SHELF LIFE

12 months in unopened packaging in the above mentioned storage conditions

HEALTH AND SAFETY INFORMATION

P101 If medical advice is needed, have product container or label at hand **P102** Keep out of reach of children **P103** Read label before use **P501** Dispose of the contents/containers in accordance with the current legislation on waste treatment

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PACKAGING

Tubes Display box & Blister 80ml Transparent, White
Cartridges 280ml Transparent, White, Black, Brown, Gray
Sausage 600ml Transparent

PACKAGING	CODE	BARCODE
Display box 80ml Transparent	04022	5204094040224
Blister 80ml Transparent	04021	5204094040217
Display box 80ml White	04027	5204094040279
Blister 80ml White	04020	5204094040200
Cartridge 280ml Transparent	54002	5204094040064
Cartridge 280ml White	54000	5204094040057
Cartridge 280ml Brown	54004	5204094040040
Cartridge 280ml Black	54001	5204094040019
Cartridge 280ml Gray	54003	5204094040033
Sausage 600ml Transparent	04013	5204094040132

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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